

LEAN SIX SIGMA PROCESS MANAGEMENT TRAINING



COURSE LENGTH: 2.0 DAYS

The Lean Six Sigma Process Management Training Course teaches the use of Process Management and Lean Six Sigma methodologies to achieve and sustain process improvement goals. This course is suitable for people who may not manage the process improvement project, but whose knowledge about the improvement methods is vital.

After this course, you will have learned the following: introduction to Lean Six Sigma Process Management, basic statistics, project selection, process mapping, measurement tools and techniques, analytical tools and methods, process improvement experiments and more that would allow you to work with team members in the analysis, measurement, and re-design of business processes.

This comprehensive course is now available in London, Birmingham, Leeds, Glasgow, Sheffield, Bradford, Edinburgh, Liverpool, Manchester and UK wide.

Please click the In-House Training tab to receive a free quote for courses delivered at your preferred location.

LEAN SIX SIGMA PROCESS MANAGEMENT TRAINING COURSE OUTLINE

FOREWORD

The Process Management Course breaks down how to manage business processes so they are effective, efficient and adaptable. Through the use of various tools, methodologies, management approaches and technologies you will learn that Process Management is the collection and orchestration of these efforts in order to assure improvement and success.

OUTCOMES

This Six Sigma course focusses on the 'doing' of a Six Sigma project. This course is designed to empower participants to work with project team members in the analysis, measurement, and re-design of business processes.

The course is full of practical tools and some statistical analysis.

This Six Sigma Process course is suitable for people such as SME's that may not manage the project or specifically manage the change, but their knowledge about processes and their contributions to the improvement initiative are vital.

MODULES

Lesson 1: Phase A – Introduction; Define and Measure

- ▶ Course Overview
- ▶ Process Management
- ▶ Basic Statistics
- ▶ Cost of Poor Quality
- ▶ Define Phase
- ▶ Defining an Improvement Project
- ▶ Measure Phase Part One
- ▶ Measure Phase Part Two
- ▶ X-Y Matrix Analysis
- ▶ Capability Analysis
- ▶ Measurement System Analysis
- ▶ Process Improvement Project

Lesson 2: Phase B – Analyse, Improve and Control

- ▶ Introduction
 - ▶ Defects, Defectives and Opportunities
 - ▶ Graphical Analysis
 - ▶ Lean Value Stream Analysis
 - ▶ Applying the 5S Principles
 - ▶ Introduction to Improvement Experiments
 - ▶ Poka-Yoke Methods
 - ▶ Statistical Process Control
 - ▶ Control Charts
 - ▶ Tracking and Managing a Process
 - ▶ Finalising Your Process Project

 - ▶ Glossary of Lean Six Sigma Terms
-

WEB LINKS

- ▶ [View this course online](#)